



Brand of NTN Group

Technical data

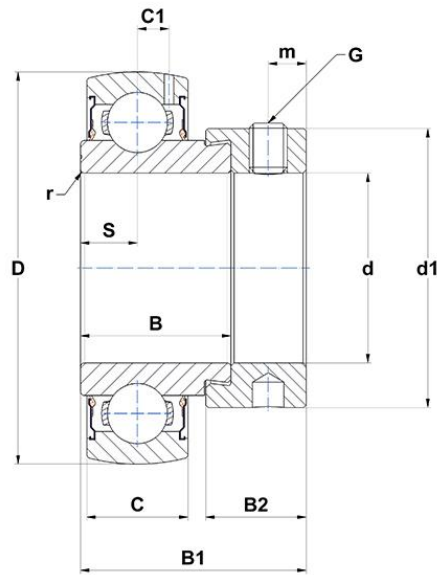
SES207

Insert bearings



Stainless steel insert, spherical outer diameter, fixing by eccentric locking collar, single lip seal, food grease

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
B - Width of Inner Ring	25,4 mm
B1 - Overall width Inner Ring	38,9 mm
B2 - Width of eccentric locking collar/nut	17,5 mm
C - Width of Outer Ring	17 mm
C1 - Distance center of OR to center of lubrication zone	5,7 mm
d - Shaft diameter	35 mm
d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve	55,6 mm



NTN Europe

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 S.A. au capital de 322 639 919 € · RCS ANNECY B 325 821 072 · Id. Fiscale : FR 48 325 821 072
 SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15

PRODUCT DEFINITION

D - Outer diameter of OR	72 mm
G - Set screw size	M8x1
m - Distance to set screw	6,5 mm
r - Radius Inner Ring	1
S - Distance front side/bearing centre	8,5 mm
f0 - Factor	13.7
SW - Wrench size	4 mm

PRODUCT PERFORMANCE

C - Dynamic load rating	25600000 mN
C0 - Static load rating	15300000 mN
Operating temperature min.	253,15 °K
Operating temperature max.	373,15 °K

OTHER FEATURES

Mass	0,51 kg
Recommended tightening torque for set screw	8.3 N-m

BEARING FREQUENCIES

BPFO - Over rolling frequency on outer ring (60 rpm)	3.565 Hz
BPFI - Over rolling frequency on inner (60 rpm)	5.435 Hz
BSF - Over rolling frequency on rolling element (60 rpm)	4.607 Hz
BRF - Rotational frequency - rolling element (60 rpm)	2.3035 Hz
FTF - Rotational frequency - cage (60 rpm)	0.396 Hz

